

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 January 2005 (06.01.2005)

PCT

(10) International Publication Number
WO 2005/001386 A2

(51) International Patent Classification⁷: **G01C 21/26**

(21) International Application Number:
PCT/EP2004/006858

(22) International Filing Date: 24 June 2004 (24.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03014761.5 27 June 2003 (27.06.2003) EP

(71) Applicant (for all designated States except US): **HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH** [DE/DE]; Becker-Goering-Strasse 16, 76307 Karlsbad (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LAPPE, Dirk** [DE/DE]; Schilling-von-Canstatt-Strasse 10A, 76228 Karlsruhe (DE). **WOLF, Stefan** [DE/DE]; Woogstrasse 1A, 64367 Mühlthal (DE). **DIBOS, Hermann** [DE/DE]; Harman Becker Automotive Systems GmbH, Becker-Goering-Strasse 16, 76307 Karlsbad (DE). **HOVESTADT, Guido** [DE/DE]; Hohe Strasse 30, 58739 Wickede-Ruhr (DE).

(74) Agent: **WEIGELT, Udo**; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

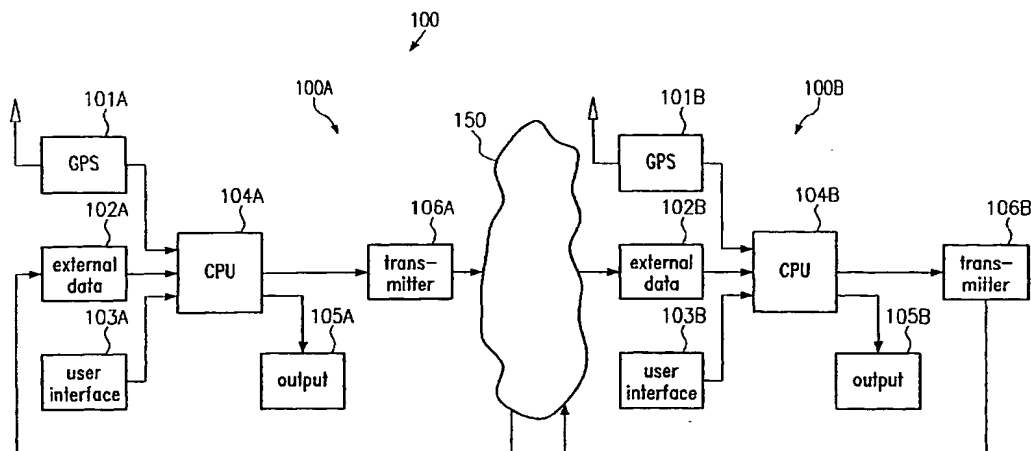
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD AND SYSTEM FOR COORDINATING THE ROUTES OF A PLURALITY OF NAVIGATION DEVICES



(57) Abstract: The data exchange between two or more navigation devices allows a highly automated coordination of routes of navigation devices. The calculation of a route may be based on the GPS data and additionally on the positional data received from another navigation system to provide, for example, for a rendezvous function with a minimum activity from the users of the navigation devices.

WO 2005/001386 A2